CLAIMS

1. A method for producing a barrier film for light-emitting displays comprising a glass material comprising three or more components, the method comprising forming the barrier film by a vapor deposition method.

2. The method according to claim 1, wherein a raw material for the barrier film is the glass material comprising three or more components.

3. The method according to claim 2, wherein the glass material of the raw material comprises at least silicon, boron, and aluminum.

4. The method according to claim 2 or 3, wherein the glass material of the raw material comprises at least silicon oxide, boron oxide, and aluminum oxide.

5. The method according to claim 2 or 3, wherein the glass material of the raw material comprises at least silicon oxide, boron oxide, aluminum oxide, and an alkali metal oxide or an alkaline earth metal oxide.

6. The method according to claim 1, wherein the glass material of the raw material of claim 5 and a rare earth element metal oxide are used in combination.

7. The method according to claim 4, wherein the glass material of the raw material comprises 50 to 90 wt% of the silicon oxide, 5 to 20 wt% of the boron oxide, and 1 to 10 wt% of the aluminum oxide.

8. The method according to claim 2 or 3, wherein the barrier film is formed by a sputtering method with a target comprising the glass material of the raw material.

9. The method according to any one of claims 1 to 3, wherein the barrier film is a barrier film for organic electroluminescent displays.

10. A barrier film for light-emitting displays produced by the method according to any one of claims 1 to 3.

11. The barrier film according to claim 10, having a water vapor transmission rate of less than 0.01 $g/m^2 \cdot 24hr$.

12. A color conversion substrate for light-emitting displays comprising a supporting substrate, a color conversion layer which converts and/or adjusts the color of received light, and the barrier film of claim 10 in this order.

13. A light-emitting display comprising a supporting substrate, a color conversion layer which converts and/or adjusts

the color of received light, the barrier film of claim 10, and an emitting layer in this order.

14. A light-emitting display comprising a supporting substrate, an emitting layer, and the barrier film of claim 10 in this order.

15. A supporting substrate or opposite substrate for light-emitting displays wherein the barrier film of claim 10 is formed on a one side or both sides of the substrate.

16. The supporting substrate or opposite substrate according to claim 15 being a plastic substrate.

17. The light-emitting display according to any one of claims 12 to 14 wherein the supporting substrate is a glass substrate or the supporting substrate of claim 16.